



Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/767,061
				Filing Date	January 30, 2004
				First Named Inventor	Chae-Whan Lim et al.
				Art Unit	2624
				Examiner Name	Wu, Jingge
Sheet	1	of	1	Attorney Docket Number	46259

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number- Kind Code (if known)				
/E.M./		JP 2001-291058	10/2001	Nishiura Hiroshi		X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T

Examiner Signature	/Eric Mohr/	Date Considered	09/19/2007
-----------------------	-------------	--------------------	------------

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/767,061
		Filing Date	January 30, 2004
		First Named Inventor	Chae-Whan Lim et al.
		Art Unit	2624
		Examiner Name	Wu, Jingge
Sheet 1 of 1	Attorney Docket Number	46259	

OIPE
 JUN 16 2006
 PAT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/E.M./		U.S. 5,535,013	07-1996	Murata	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number- Kind Code (if known)	Publication Date MM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.M./		EP 1 117 072 A1	07-2001	Koninklijke Philips Electronics N.V.		X

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publishers, city and/or country where published	T
/E.M./		SHAN MO et al., "Adaptive, Quadratic Preprocessing Of Document Images For Binarization", IEEE Transactions on Image Processing, July 1998, pages 992-999, Vol. 7 No. 7, IEEE Service Center, Piscataway NJ, U.S.A.	
/E.M./		RICARDO L. DE QUEIROZ et al., "Fast Segmentation Of The JPEG Compressed Documents", Journal of Electronic Imaging, April 1998, pages 367-377, Vol. 7, No. 2, SPIE, U.S.A.	
/E.M./		HEI TAO FUNG et al., "Segmentation Of Scanned Documents For Efficient Compression", Proceedings of the SPIE, 17 March 1996, pages 701-712, Vol. 2727, SPIE, Bellingham VA, U.S.A.	
/E.M./		GIOVANNI RAMPONI et al., "Enhancing Document Images With A Quadratic Filter", Signal Processing, 01 July 1993, pages 23-34, Vol. 33, No. 1, Elsevier Science Publishers B.V., Amsterdam, NL.	
/E.M./		G. RAMPONI, "A Noise-Smoothing Nonlinear Operator For The Preprocessing Of Text And Graphic Images", Image Processing And Its Applications, 1992, pages 242-245, International Conference on Maastricht, London, UK.	
/E.M./		OSAMU NAKAMURA et al., "Extraction Of Photographic Area From Document Images", Electronics and Communications in Japan, June 1988, pages 76-85, Part 1, Vol. 71, No. 6, Wiley, Hoboken NJ, U.S.A.	

Examiner Signature	/Eric Mohr/	Date Considered	09/19/2007
-----------------------	-------------	--------------------	------------